

32692

Customer Number

APR 05 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: CHEN, YU

Application No.: 09/531285

Group Art Unit: 2827

Filed: March 20, 2000

Examiner: Yu Chen

Title: CIRCUIT ELEMENTS USING A Z-AXIS INTERCONNECT

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Mail Stop Issue Fee
Post Allowance Correspondence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

4-2-04

Date

Melanie Gover

Signed by: Melanie G. Gover

Dear Sir:

Applicants appreciate the Notice of Allowance mailed January 23, 2004, which included the Examiner's statement of reasons for allowance. Applicants agree that the pending claims are patentable over the prior art. Applicants further agree with the statement in the Conclusion portion of the Notice of Allowance that there is no teaching or suggestion in either or both of Ishida and Abolafia to motivate the modification of the teachings of one with the teachings of the other to render base Claim 38 obvious. However, Applicants respectfully submit that there are additional differences between Claim 38 and Ishida and Abolafia other than the single differences stated in the Notice of Allowance, i.e., that Ishida does not teach that the second insulating layer includes an adhesive and that Abolafia does not teach that spherical particles 18 are solder bumps.

Respectfully submitted,

April 2, 2004

Date

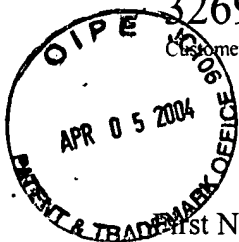
By: Melanie Gover

Melanie G. Gover, Reg. No.: 41,793

Telephone No.: (512) 984-4308

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Customer Number

Patent
Case No.: 52779US008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: CHEN, YU

Application No.: 09/531285

Group Art Unit: 2827

Filed: March 20, 2000

Examiner: John B. Vigushin

Title: CIRCUIT ELEMENTS USING A Z-AXIS INTERCONNECT

TRANSMITTAL OF FORMAL DRAWINGS

Mail Stop Issue Fee

Attn.: Official Draftsperson

Commissioner for Patents

P.O. Box 1450

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April 2, 2004
DateMelanie Gover
Signed by: Melanie G. Gover

Dear Sir:

Enclosed are the formal drawings (9 sheets) for the above-identified application.

This set of formal drawings, which includes Figures 1-7, is a replacement set for the above-identified application. It is requested that the current drawings be replaced with the enclosed drawings.

Respectfully submitted,

April 2, 2004
DateMelanie Gover
By: Melanie G. Gover, Reg. No.: 41,793
Telephone No.: (512) 984-4308

Office of Intellectual Property Counsel
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